Claim 8 (amended) Compositions according to claim 3, characterized in that the basic chitosan has a pH of between 7 and 12.

Claim 9 (amended) Compositions according to claim 3, characterized in that the basic chitosan is an alkyl carboxamide of chitosan in which the alkyl group has from 2 to 6 carbon atoms.

claim 11 (amended) Compositions according to claim 1, characterized in that the chitosan contents range from 30 to 70% by weight of the total mass.

Claim 12 (amended) Compositions according to claim 1, characterized in that the fungi or the parts of fungi such as the mycelium are used in fresh form or in the form of a dry extract.

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Claim 13 (amended) Compositions according to claim 1, characterized in that the fungi are selected from among; Armillara Mellea, Agaricus bisorus, Boletus edulis, Cordyceps sinensis, Coriolus versicolor, Flammulina velutipes, Ganoderma lucidum, Hericim erinaceus, Hypsizygus marmoreus, Auricularia auricula-Judae, Phellinus linateus, Pleurotus ostreatus, Grifola frondosa, Agaricus campestris, Lentinus edodes, Tremela fuciformis, and Volvaria volvacea.

Claim 14 (amended) Use of the compositions according to claim 1, with a view to the achievement of a dietary and/or pharmaceutical preparation suitable for combatting obesity, hypercholesterolemia, diabetes, cancer, memory disorders or asthma, in the form of galettes or biscuits and the like.